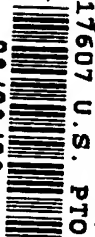


09/09/03

Case No. GCSD-1464 (51331)

MS PATENT APPLICATION
 COMMISSIONER OF PATENTS
 P.O. BOX 1450
 ALEXANDRIA, VA 22313-1450

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING
 DEPOSITED WITH THE U.S. POSTAL SERVICE
 "EXPRESS MAIL POST OFFICE TO ADDRESSEE"
 SERVICE UNDER 37 CFR 1.10 ON THE DATE
 INDICATED BELOW AND IS ADDRESSED TO: MS
 PATENT APPLICATION, COMMISSIONER OF
 PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-
 1450.

Transmitted herewith for filing is the patent
 application of:

EXPRESS MAIL NO: EV 322684591 USDATE OF DEPOSIT: September 9, 2003NAME: Justin GoreeSIGNATURE: Justin Goree

Inv ntors: **Joseph Bibb CAIN**
Richard Charles BERNHARDT
William Anthony WINDHAM

F r: **MOBILE AD HOC NETWORK (MANET) WITH QUALITY-OF-SERVICE (QOS) PROTOCOL
 HIERARCHY AND RELATED METHODS**

Enclosed are:

- ☒ Patent Application: 39 pages, 37 claims.
☒ 6 sheets of drawings.
☒ The suggested drawing figure to be published is FIG. 1.
☒ A declaration and power of attorney.
☒ An assignment of the invention to *Harris Corporation*.
☒ Assignee info:

Name: Harris Corporation
 Address: 1025 West NASA Blvd.
 Melbourne, Florida 32919

Corporation of the State of Delaware

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 370	OR		\$ 750
TOTAL CLAIMS	37	-20	17		X 9	\$	OR	X 18	\$ 306
INDEP CLAIMS	3	- 3	0		X 42	\$	OR	X 84	\$ 0
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 1056

- ☒ The Commissioner is authorized to charge the filing fee of \$1,056.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

John F. Woodson II

JOHN F. WOODSON, II
 Reg. No. 45,236

September 9, 2003
 Date

16235 U.S. PTO

10/658022



09/09/03